**MBA Salaries Analysis**

**WHO GOT HOW MUCH SALARY?**

Mean Starting Salary of all the MBA students : 39026

The Salary of placed students directly depend on their sex and spring MBA performance.

It indirectly depends on their first language, GMAT total, fall average and Quater

**COMPARE THOSE WHO GOT A JOB WITH THOSE WHO DID NOT GET A JOB?**

**IDENTIFY WHY?**

fitstartingsalaries <- lm(placed$salary~placed$sex+placed$frstlang+placed$gmat\_tot+placed$s\_avg+placed$f\_avg+placed$quarter)

> coef(fitstartingsalaries)

(Intercept) placed$sex placed$frstlang placed$gmat\_tot placed$s\_avg

89598.80350 5161.43379 -10841.24078 -69.22355 10853.68030

placed$f\_avg placed$quarter

-6771.09504 -5686.14218

itstartingsalariesnotplaced <- lm(notplaced$salary~notplaced$sex+notplaced$frstlang+notplaced$gmat\_tot+notplaced$s\_avg+notplaced$f\_avg+notplaced$quarter)

> coef(fitstartingsalariesnotplaced)

(Intercept) notplaced$sex notplaced$frstlang notplaced$gmat\_tot

1427679.833 NA -283002.000 -1566.683

notplaced$s\_avg notplaced$f\_avg notplaced$quarter

NA NA NA

This clearly shows that the difference between people who got placed as top MBA professionals and those who didn’t was the choice of first langauge and their GMAT score.